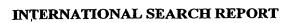
INTERNATIONAL SEARCH REPORT

International application No. PCT/JP03/06830

	A. CLASSIFICATION OF SUBJECT MATTER Int.Cl ⁷ H01L23/50					
According to International Patent Classification (IPC) or to both national classification and IPC						
B. FIELD	OS SEARCHED					
Minimum documentation searched (classification system followed by classification symbols) Int.Cl ⁷ H01L23/50						
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2003 Kokai Jitsuyo Shinan Koho 1971-2003 Jitsuyo Shinan Toroku Koho 1996-2003						
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)						
C. DOCU	MENTS CONSIDERED TO BE RELEVANT					
Category*	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.			
Х	JP 2000-124240 A (Matsushita Electronics Corp.), 28 April, 2000 (28.04.00), Par. Nos. [0042] to [0045]; Figs. 4 to 6, 12 (Family: none)		1,5-6,11,14			
A	US 2002/0041011 A1 (Kazutaka SHIBATA), 1-15,26-31 11 April, 2002 (11.04.02), & JP 2002-118222 A					
A	JP 2001-358279 A (Sony Corp.), 26 December, 2001 (26.12.01), (Family: none)		16-25,32			
Ä	WO 99/00826 A2 (Matsushita Electronics Corp.), 07 January, 1999 (07.01.99), & JP 11-074440 A & EP 996962 A2		16-25,32			
"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed Date of the actual completion of the international search 26 June, 2003 (26.06.03)		"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family Date of mailing of the international search report 08 July, 2003 (08.07.03)				
Name and mailing address of the ISA/ Japanese Patent Office Facsimile No.		Authorized officer Telephone No.				





01/03183 A2	(Hitachi, L	td.),		1-32
		Citation of document, with indication, where appropriate, of the relevant passages WO 01/03183 A2 (Hitachi, Ltd.), 11 January, 2001 (11.01.01), & AU 5706900 A		
		·		
-				
	٠			+



International application No. PCT/JP03/06830

Box I Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
2. Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows: I. The inventions of claims 1-5, 26-31 relate to a semiconductor device wherein the length between the inside end sections of an encapsulation section forming face is longer than the length between the inside end sections of a face to be mounted.
 II. The inventions of claims 16-25, 32 relate to a semiconductor device wherein a wire is connected to the region of a face opposite to the face to be mounted of a suspension lead that faces the face to be mounted. These two groups of inventions are not inventions which are so linked as to form a single general inventive concept. 1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. X As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.